The perspective plan has identified 39 broad areas in R&D on 23 themes to be taken up under a short-term programme ranging from 2 to 5 years covering *inter-alia*;

a. the measures to improve plant availability, reliability efficiency and safety; coal beneficiation; RLA and R&M, Green Technology approaches in the thermal sector;

b. silt erosion; measures to improve plant performance renovation and operation and hydro-environment interface in the hydel sector;

c. technologies related to solar, wind, bio-mass etc. under new and renewable sources of energy.

d. *grid operation and control, transmission equipment*, FACTS advances in HVDC transmission, GIS etc. under transmission sector;

e. measures to reduce T&D losses, advanced metering, distribution, automation, custom power devices, demand side management power sector reforms etc. under distribution sector.

The Standing Committee on R&D has drawn an action plan for implementation of the Perspective Plan and is monitoring its operationalisation.

Credit-cum-subsidy scheme for rural housing in Andhra Pradesh

2164. DR. DASARI NARAYANA RAO: Will the Minister of RURAL DEVELOPMENT be pleased to state:

(a) whether Government are implementing any credit-cum-subsidy scheme for rural housing in Andhra Pradesh;

(b) if so, the details thereof;

(c) the funds' released to the State under the scheme during the last three years, year-wise; and

(d) the houses constructed in the State during the said period, district-wise?

THE MINISTER OF STATE IN THE MINISTRY OF RURAL DEVELOPMENT (SHRI ANNASAHEB M.K. PATIL): (a) and (b) The Credit-

cum-Subsidy Scheme (CCSS) for Rural Housing is in operation in the State of Andhra Pradesh from 1.4.1999. The Scheme targets rural families having annual income upto Rs. 32,000/-. While subsidy is restricted to Rs. 10,000/-, the maximum loan amount that can be availed is Rs. 40,000/-. The subsidy portion is shared by the Centre and the State in 75:25 ratio.

(c) and (d) Under the CCSS, funds are released to the States and not to the districts. Hence, no district-wise monitoring is done. The funds released to the Government of Andhra Pradesh and number of houses constructed under the CCSS during the last three years are as under:

Year	Central release (Rs. in lakh)	Number of houses constructed
1999-2000	716.14	7628
2000-2001	1057.91	26163
2001-2002	273.19	4320

IAY houses in Andhra Pradesh

2165. DR. DASARI NARAYANA RAO: Will the Minister of RURAL DEVELOPMENT be pleased to state:

(a) what is the present status of Indira Awas Yojana (IAY) in Andhra Pradesh, district-wise and the dwelling units allotted, so far;

(b) whether the dwelling units constructed under IAY in the State have been provided with basic facilities such as drinking water, sewage, sanitary latrine, power etc.;

(c) if not, the reasons therefor; and

(d) the remedial measures Government propose to take in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF RURAL DEVELOPMENT (SHRI ANNASAHEB M.K. PATIL): (a) As per the information received from the Government of Andhra Pradesh, 7,48,168 houses have been constructed under the Indira Awas Yojana (IAY) in the State since inception. The district-wise number of houses targeted and constructed as on 31.10.2002 is given in the Statement (*See* below).

(b) and (c) According to the State Government, generally the houses are built on scattered plots owned by the beneficiaries. In all scattered plots basic amenities already exist. Hence, as per the guidelines, amount